

ABSTRACT

A slide mechanism to connect a first member and a second member formed separately from each other to be slidable in one direction to form a closed state in which the first member and the second member overlap one another and to form an opened state in which the top face of either member is exposed, is composed of a hinge device provided with a guide member attached on the front end of a hinge case installed on both sides of either one of the first member or the second member facing toward both sides of the other member, allowing the guide member to expose to be movable forward and backward by being biased slidably in one direction; a guide groove provided on the other member out of the above-described first and second members to guide the guide member of the hinge device in an engaged state; and an recessed portion to receive and lock the guide groove at an appropriate position of the guide groove. Further a box of transmitter composing a first member of a portable phone and a box of receiver composing a second member of the portable phone are provided separately, and the portable phone forms a closed state covering the top face of the transmitter with the receiver, and an opened state of sliding the receiver in one direction from the transmitter to expose the top face thereof by connecting the respective boxes of the transmitter and the receiver slidably to each other via the slide mechanism, and at the same time, the receiver forms an obtuse angle with the transmitter by lifting a sliding tip end of the receiver slightly during sliding of the receiver.